

Hervé Crès – Abridged CV – 2023

Contact
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Academic employment

2013-present	Professor of Economics, New York University Abu Dhabi
2008-2014	Professor of Economics, Sciences Po, Paris
2003-2008	Professor of Economics, HEC, Paris
2000-2003	Associate Professor (with tenure), HEC, Paris
1997-2000	Assistant Professor of Economics, HEC, Paris
1994-1997	Assistant Professor, Department of Economics, University of Pennsylvania

Administrative positions

2014-2020	Dean of Social Science, New York University Abu Dhabi
2012	Interim President, then President-elect of Sciences Po
2008-2012	Vice President, Dean of Studies, Sciences Po
2006-2008	Deputy Director, HEC Grande Ecole
2005-2007	Associate Dean, Director of the Graduate School, HEC

Education

1994	Ph.D. in Economics, University of Geneva Ph.D. in Mathematics, University of Paris I
1990	M.A. in Public Affairs, Sciences Po
1987	Ecole Normale Supérieure – Rue d’Ulm (Mathematics)

Other academic positions

2013-2014	Visiting Professor, Lee Kuan Yew School of Public Policy, National University of Singapore
2004 (Fall Sem.)	Visiting Professor, College of Administrative Sciences and Economics, Koç University, Istanbul
1997 (Spring Sem.)	Visiting Associate Professor, Department of Economics, University of Copenhagen
1995 (Spring Sem.)	Post-doctoral fellow (European grant), University of Geneva
1991-1994	Research and Teaching Assistant, University of Geneva and FNRS

Distinctions

1999	“Prix Vernimmen” for the best teacher at HEC
1997	Admitted to the CNRS, Research Fellow, first class

Editorial activities

2014-present	International Editorial Advisory Board, <i>Policy Sciences</i>
2004-2008	Associate Editor, <i>Mathematical Social Sciences</i>
1999-2004	Associate Editor, <i>Economic Theory</i>
1997-2004	Associate Editor, <i>Journal of Economic Dynamics and Control</i>
2003	Guest Editor, <i>Journal of Mathematical Economics</i> , Vol. 39/3-4

Publications

Book

Democracy, the Market, and the Firm. *How the Interplay Between Voting and Trading Fosters Economic Efficiency and Political Stability* (with Mich Tvede), 2021, Oxford University Press.

Research Articles

Corporate Self-Regulation of Imperfect Competition (with Mich Tvede), 2022, *Economic Theory*, forthcoming.

Aggregation of Opinions in Networks of Individuals and Collectives (with Mich Tvede), 2022, *Journal of Economic Theory*, 199, 105305.

Regulation of Trades Based on Differences in Beliefs (with Mich Tvede), 2018, *European Economic Review*, 101: 133-141.

Toward a 50%-Majority Equilibrium when Voters are Symmetrically Distributed (with Utku Ünver), 2017, *Mathematical Social Sciences*, 90: 145-149.

Incomplete Financial Markets and Jumps in Asset Prices (with Mich Tvede & Tobias Markeprand), 2016, *Economic Theory*, 62: 201–219.

Production Externalities: Internalization by Voting (with Mich Tvede), 2013, *Economic Theory*, 53: 403-424.

Aggregation of Multiple Prior Opinions (with Itzhak Gilboa & Nicolas Vieille), 2011, *Journal of Economic Theory*, 146: 2563-2582.

Ideology and Existence of 50%-Majority Equilibria in Multidimensional Spatial Voting Models (with Utku Ünver), 2010, *Journal of Theoretical Politics* 22: 431–444.

Production in Incomplete Markets: Expectations Matter for Political Stability (with Mich Tvede), 2009, *Journal of Mathematical Economics*, 45: 212-222.

A Geometric Study of Shareholders' Voting in Incomplete Markets : Multivariate Median and Mean Shareholder Theorems, 2007, *Social Choice and Welfare*, 27: 377-406.

Voting in Assemblies of Shareholders and Incomplete Markets (with Mich Tvede), 2005, *Economic Theory*, 6: 887-907.

Commons with Increasing Marginal Costs: Random Priority versus Average Cost (with Hervé Moulin), 2003, *International Economic Review*, 44: 1097-1115.

Continua of Underemployment Equilibria Reflecting Coordination Failures, Also at Walrasian Prices (with Alessandro Citanna, Jacques Drèze, Jean-Jacques Herings & Antonio Villanacci), 2001, *Journal of Mathematical Economics*, 36: 169-200.

Sequencing with Opting Out: Improving upon Random Priority (with Hervé Moulin), 2001. *Operations Research*, 49-4: 565-577.

Aggregation of Coarse Preferences, 2001, *Social Choice and Welfare*, 18: 507-525.

Ordering Pareto-Optima Through Majority Voting (with Mich Tvede), 2001, *Mathematical Social Sciences*, 41: 295-325.

Symmetry Breakings in Malinvaud's Model with Individual Risks (with Isabelle Rossi), 2000, *Journal of Mathematical Economics*, 33: 239-269.

Condorcet Cycles In Bipartite Populations (with Yves Balasko), 1998, *Economic Theory*, 12: 313-334.

Condorcet Cycles and Super-Majority Rules (with Yves Balasko), 1997, *Journal of Economic Theory*, 70: 437-470.

Externalities, Internalization and Fluctuations (with Christian Ghiglino & Mich Tvede), 1997, *International Economic Review*, 38: 465-477.

Symmetric Smooth Consumption Externalities, 1996, *Journal of Economic Theory*, 69: 334-366.

Unpublished Papers, and Research in Progress

Endogenous Work Attitudes (with Mich Tvede), 2022.

Bureaucracy in Quest of Feasibility (with Itzhak Gilboa & Nicolas Vieille), 2014.

On the Political Economy of Adverse Selection (with Mich Tvede), 2006.

Computation of the Asymptotic Value of an Expression Involving Eulerian Numbers (with Yves Balasko), 1995.

Refereeing

Econometrica, American Economic Review, Journal of Economic Theory, Journal of Mathematical Economics, International Economic Review, Social Choice and Welfare, Games and Economic Behavior, Theory and Decision, Mathematics of Operations Research, Review of Economic Studies.

Teaching

At NYU Abu Dhabi

2021- current Mathematics 2, MSc in Economics
 Economics of Imperfect Markets, BA
2020 Mathematics 1, MSc in Economics
2015-2017 Intermediate Microeconomics, BA

At Lee Kuan Yew School of Public Policy, NUS, Singapore

2014 Games, Decisions and Social Choice, MPP
2013 Economics and Strategy of Networks, MPP

At Sciences Po, Paris

2008-2012 Game Theory for Business, BA
 Political Economy, MA
 Industrial Economics, BA
 Advanced Microeconomics, PhD

At HEC, Paris

1997-2004 Managerial Microeconomics, MSc
1997-2008 Advanced Microeconomics and Public Economics, PhD
1997-2001 Managerial Economics, MBA
2001-2004 Network Economics and Strategies, MSc

At Koç University, Istanbul

2004-2008 Managerial Microeconomics, MBA and EMBA
2004 Game Theory for Managers, MBA

At the University of Pennsylvania

1994-1996 General Equilibrium Theory, PhD

1994-1996 Social Choice Theory, BA
1994-1996 Microeconomics, BA

At Other Institutions

2001-2004 Corporate Governance and Social Choice, PhD, ENS Paris
2002-2006 Mathematical Economics, MA, University of Geneva
2003 Managerial Economics, MBA, Ecole Supérieure de Commerce de Casablanca
2002 Network Economics, MA, NHH-Bergen, Norway
1999-2004 Managerial Economics, MBA, Ecole Supérieure des Affaires, Beyrouth
2000 Mathematical Economics, MA, Bir Zeit University, Palestine
1997 Social Choice Theory, PhD, CORE, University of Louvain-la-Neuve
1997 Social Choice Theory, MA, University of Copenhagen
1995 Public Economic Theory, CERMSEM, University of Paris I

Invited Research Presentations

Brown University; Copenhagen University; Californian Institute of Technology; University of Minnesota; Université de Bern; Queen Mary University, London; Université de Namur; University of Tel Aviv; Université de Caen; University of Kent; Toulouse School of Economics; Université de Paris I; Université de Cergy-Pontoise; University College London; University of Warwick; Norwegian School of Management; EHESS, Paris; Cornell University; Rutgers University; University of California at Davis; University of Pennsylvania; Bogazici University, Istanbul; Bilgi University, Istanbul; Sabanci University, Istanbul; Koç University, Istanbul; Universita Nova of Lisboa; Université de Genève; University of Surrey; National University of Singapore; Singapore University of Science and Technology; New York University; University of Vienna; Singapore Management University; Haifa University.